

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

MAT-8023US

SERIAL NO

09/672,216

Information Disclosure
Statement by Applicant

(Use several sheets if necessary)

APPLICANT

S. Yoshida et al.

FILING DATE

September 28, 2000

GROUP

2834

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
DL	5,894,263	04/13/1999	Shimakawa et al.	340	588,1	2002
	5,798,588	08/25/1998	Okuyama et al.	310	81	
	5,394,479	02/28/1995	Ishigaya et al.	318	188	
	5,391,952	02/21/1995	Simazu et al.	310	672	
	4,771,199	09/13/1988	Johannes	310	90	
	5,606,208	02/25/1997	Sakashita et al.	310	71	
	5,475,274	12/12/1995	Katakura	310	672	

FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
DL	10-248203	09/14/98	Japan (w/English abstract only)	1	111	
	09-070162	03/11/97	Japan (w/English abstract only)	1	111	
	06-225484	08/12/94	Japan (w/English abstract only)	1	111	
	08-019229	01/19/96	Japan (w/English abstract only)	1	111	
	07-336924	12/22/95	Japan (w/English abstract only)	1	111	
	07-123672	05/12/95	Japan (w/English abstract only)	1	111	
	07-123633	05/12/95	Japan (w/English abstract only)	1	111	
	04-087538	03/19/92	Japan (w/English abstract only)	1	111	
	02-261043	10/23/90	Japan (w/English abstract only)	1	111	
	5-122886	05/18/1993	Japan (w/English abstract)	1	111	
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	0 774 824	05/21/97	EPO	1	111	
	0 665 545	08/02/95	EPO	1	111	
	0 466 402	01/15/92	EPO	1	111	
	0 437 312	07/17/91	EPO	1	111	
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DL	WO 01/43261	06/14/2001	WO	1	111	

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DL	1.	European Search Report, application no. 01101818.1, dated July 1, 2002.
DL	2.	European Search Report, application no. 01101818.1, dated February 2, 2002.

Examiner

Doug L. L.

Date Considered

10/31/02

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U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
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	6,291,915	09/18/2001	Yamaguchi	310	81	
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	6,265,838	07/24/2001	Won	318	114	
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	6,107,723	08/22/2000	Fujimoto	310	323.09	
	5,990,597	11/23/1999	Takagi et al.	310	323.04	
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	5,635,781	06/03/1997	Moritan	310	71	
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FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

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